

P-724

GENERAL DESCRIPTION

P-724 is a full acrylic elastomeric emulsion APE free designed for applications in roof coatings.

TYPICAL PHYSICAL PROPERTIES

APPEARANCE:	White Emulsion
POLYMER TYPE:	Acrylic Copolymer
SOLIDS (BY WEIGHT):	55 %
VISCOSITY RANGE: (RVT, spd#2, 50rpm)	100 - 300 cps @25°C
DENSITY:	8.7 lbs/gal @25°C
pH:	7
Tg (on set) :	-36°C
Tg (mid point) :	-27°C
MFFT:	<0°C
SHELF LIFE:	6 months @25°C

TYPICAL APPLICATION AREAS

P-724 is designed to formulate roof coatings providing superior outdoor durability and UV resistance, low water permeability and good adhesion to various construction substrates including PU foam. The chemistry of P-724 provides the coating excellent low temperature flexibility and dirt pick-up resistance at the same time. The polymer film has superior balance of tensile strength and elongation that allows formulating roof coatings in compliance with ASTM D 6083.

Note: ONA Polymers is a raw materials supplier, not a coatings manufacturer. Development of a final formulation, testing, application, and ultimate performance of a coating is fully the responsibility of the formulator.

HEALTH AND SAFETY

Please refer to the Safety Data Sheet for safety and environmental information.

STORAGE

P-724 containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion should be protected from freezing. Store containers at 5 – 25°C for not more than six months. Higher temperatures will affect quality and may cause the formation of skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods.

All properties are typical and do not constitute specifications. Our personnel are available to help purchasers obtain the best results from our products and recommendations are based on tests and information believed to be reliable. However, since we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.